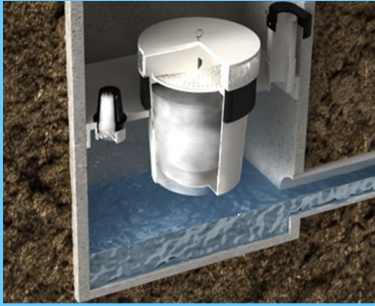


www.EcoSenseInt.com



EcoSense International, Inc. **Stormwater Filtration Systems** are internationally tested and applied stormwater quality devices which have demonstrated hydrocarbon removals of greater than 95% and the effective removal of additional pollutants including:

- ◆ Suspended and emulsified oils
- ◆ Total Petroleum Hydrocarbons
- ◆ Fuels
- ◆ Bio-nutrients
- ◆ Volatile Organic Compounds
- ◆ PCBs
- ◆ Organically bound heavy metals
- ◆ Benzenes, pyrenes
- ◆ Fecal Bacteria

A variety of filter media allow for specific application.



Hydrocarbon filters at airport (above)



## Storm Debris Systems Stormwater Filters

### Simple Solutions to Water Pollution

Phosphorus  
Absorptive  
Media!

*The US Environmental Protection Agency (EPA) estimates that half of all pollutants in waterways of the USA come from urban runoff.*

Urban centers negatively impact water quality; contributing nutrients, bacteria, heavy metals and hydrocarbons to receiving waters. Construction of roads, residential and commercial properties increases soil erosion and reduces pervious surfaces-resulting in less infiltration and more runoff.

*The EcoSense filtration system is internationally patented.*

Stormwater runoff is the largest single contributor to water pollution. Agricultural fertilizer, debris, oil and grease from roads, parking lots, and driveways is washed into local waterways. A large portion of these contaminants are transported during the first flush of a rain event. EcoSense™ filter systems treat more than just the first flush.

Applications are used in numerous industries to prevent petroleum from becoming an illicit discharge into the environment.



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Let EcoSense International, Inc. be part of your  
**BMP and TDML** treatment train!



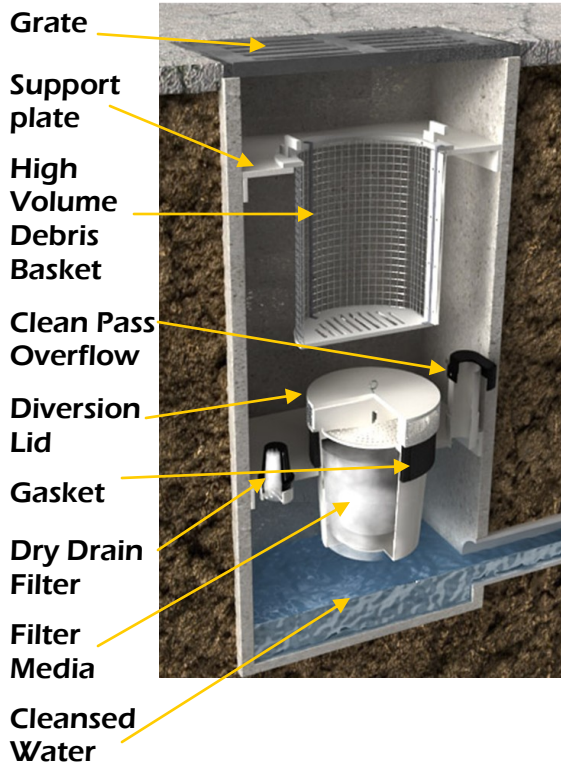
Inlet debris baskets reduce nutrient loads. They are an important part of your treatment train; helping to meet TMDL requirements. They are designed to be easily retrofitted to most any existing storm inlets or for new construction. They capture litter, foliage and other materials. Sediment collecting baskets also available.

Debris baskets (pictured above) and with load (pictured below). The natural debris (nutrient sources) and trash have been diverted from the stormwater effluent, improving both the health and appearance of the waterway.



**Ideal for vehicle wash stations**

Pictures (clockwise): debris in basket; support plate with debris basket; hydrocarbon filtration at ports; harbor dock scupper filter



**FEATURES:**

- ◆ Fits any inlet
- ◆ Easy to install & maintain; affordable
- ◆ Filters last 6-24 months/recycled filters available. Maintenance of the filter is based on weight, using an easy hand held scale (pictured at left).
- ◆ First flush/low flows are 100% treated by media filter
- ◆ Choose the best media load for your application to target specific contaminants
- ◆ Peak flows are treated by “clean pass”, effectively detaining floating debris & oils/ grease.
- ◆ Sediments entering the system are diverted and deposited onto the support plate and not into the filter itself, extending the life and efficiency of the product.
- ◆ EcoSense International, Inc. filters are easy to maintain: the average filter weighs 11 pounds when installed and will effectively filter pollutants for 6 to 24 months, depending on local conditions. EcoSense International debris and filter systems are made of high-density polyethylene and stainless steel making them lightweight, durable, simple to install and maintain. Cleaning of the support plate can be done with a small drum mounted vacuum, a vacuum excavator or common vacuum truck.

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